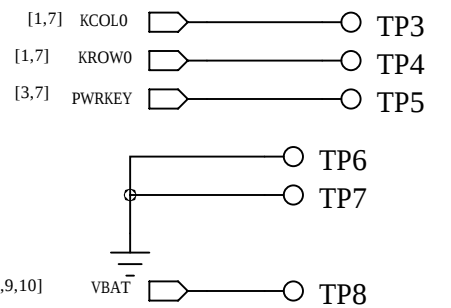
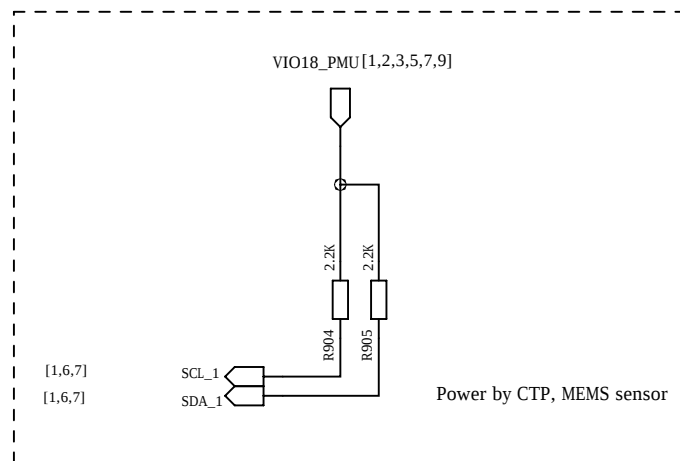
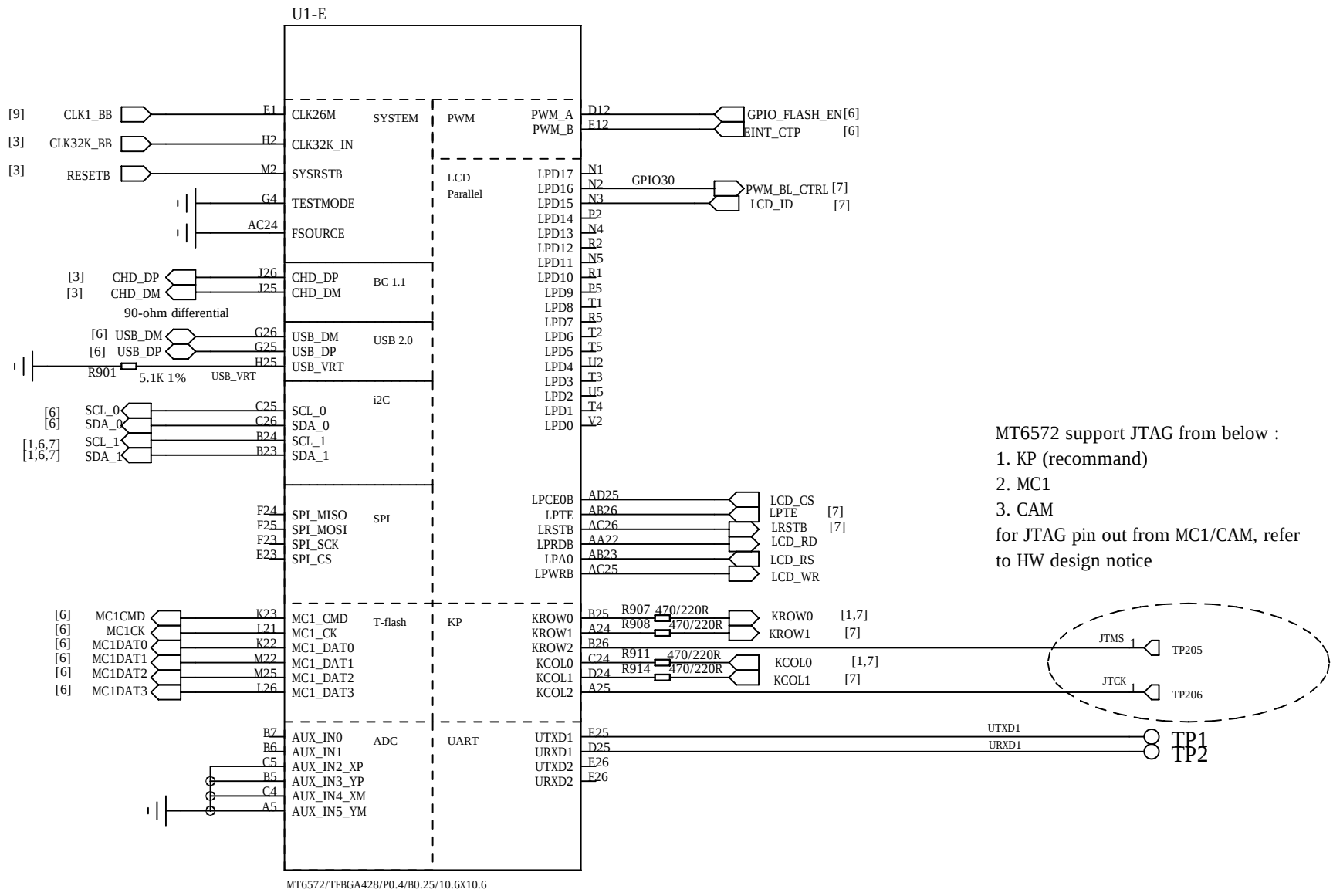
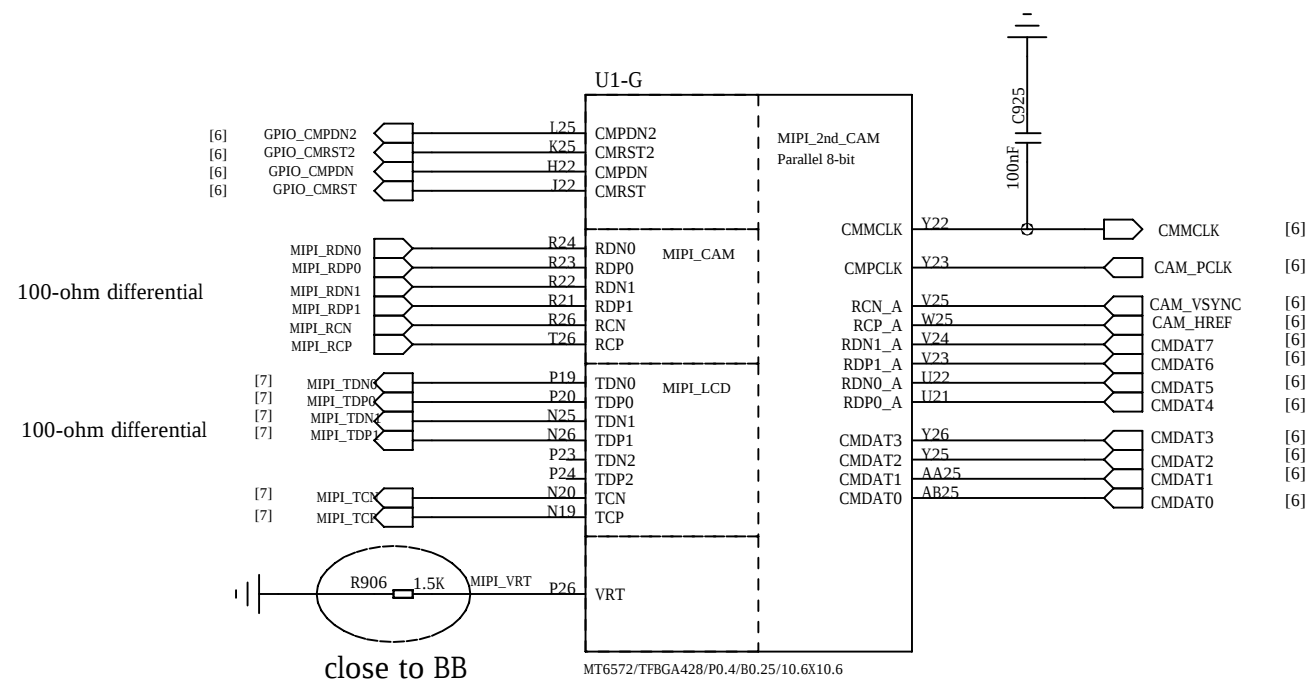
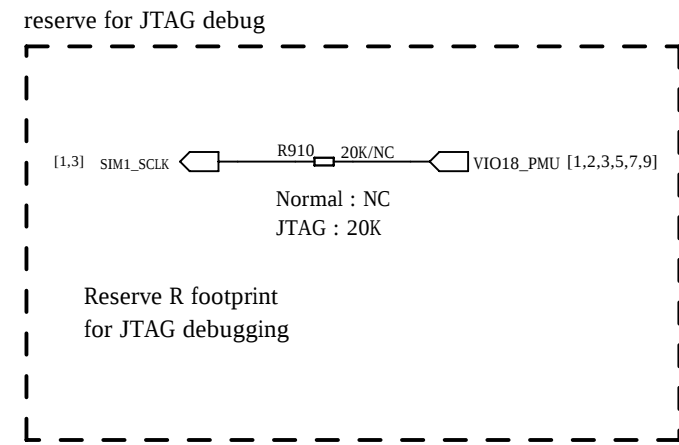
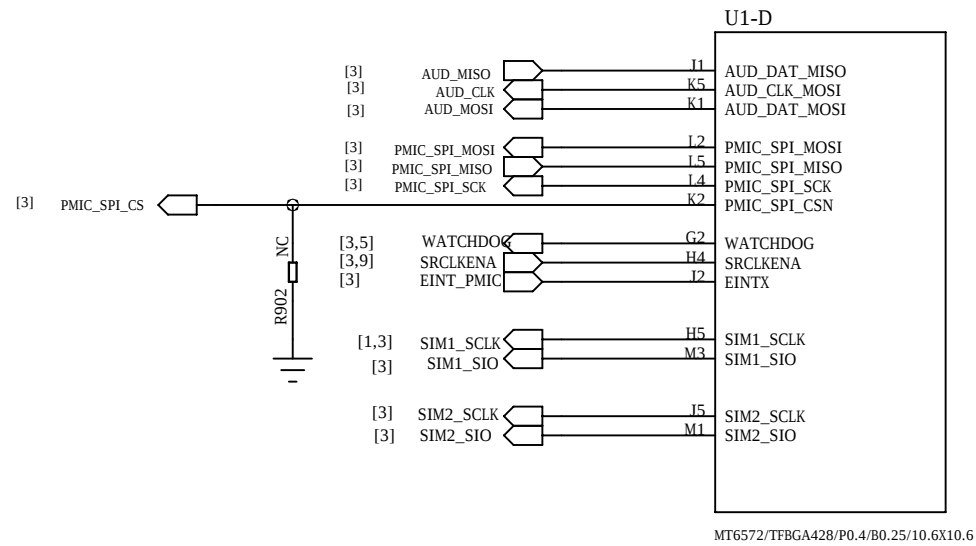
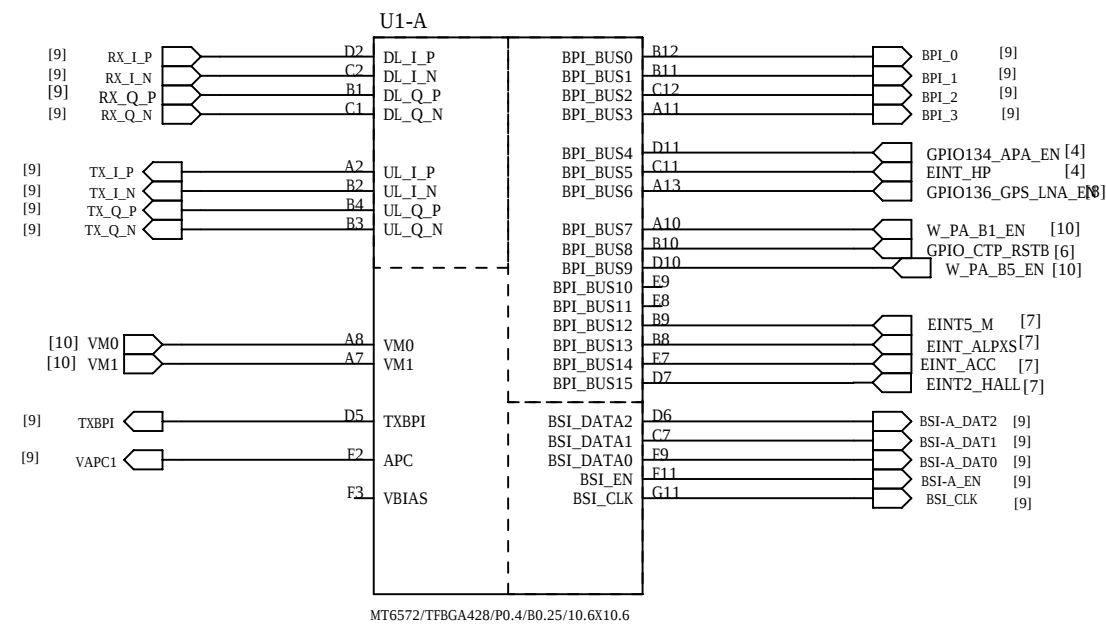
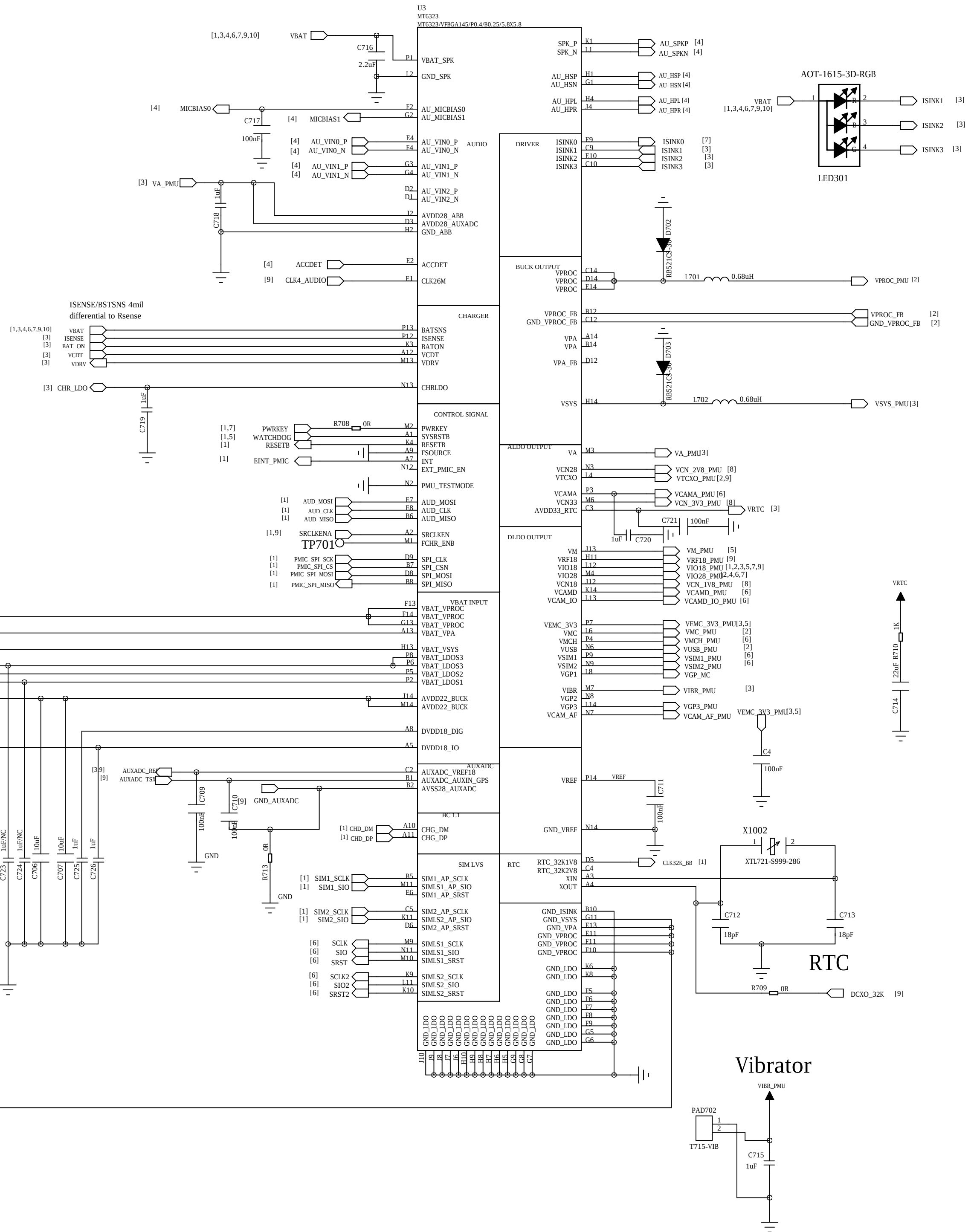
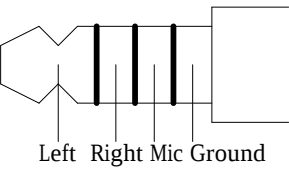
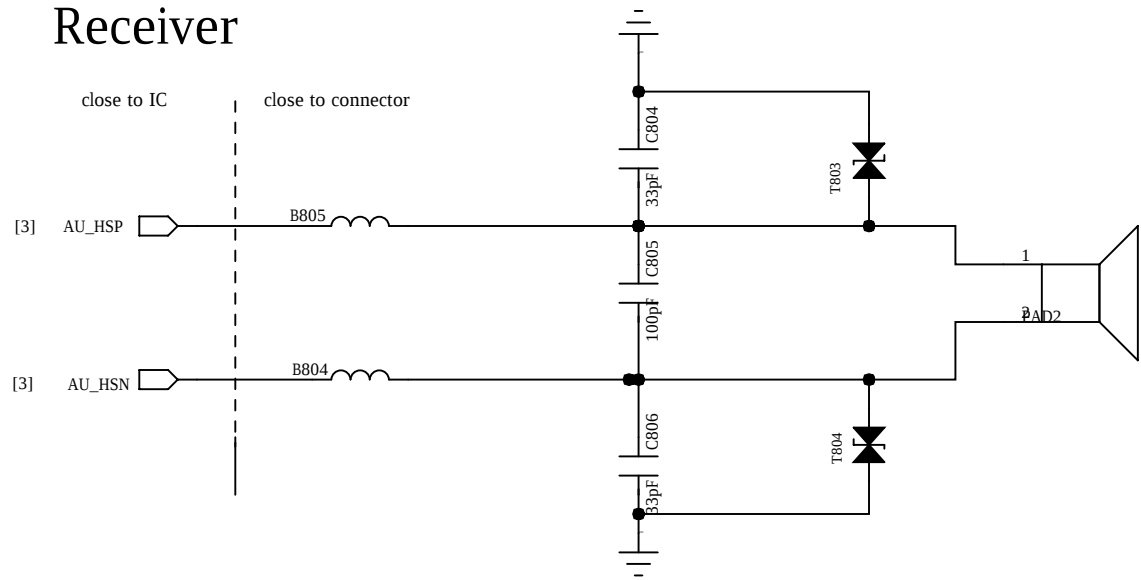


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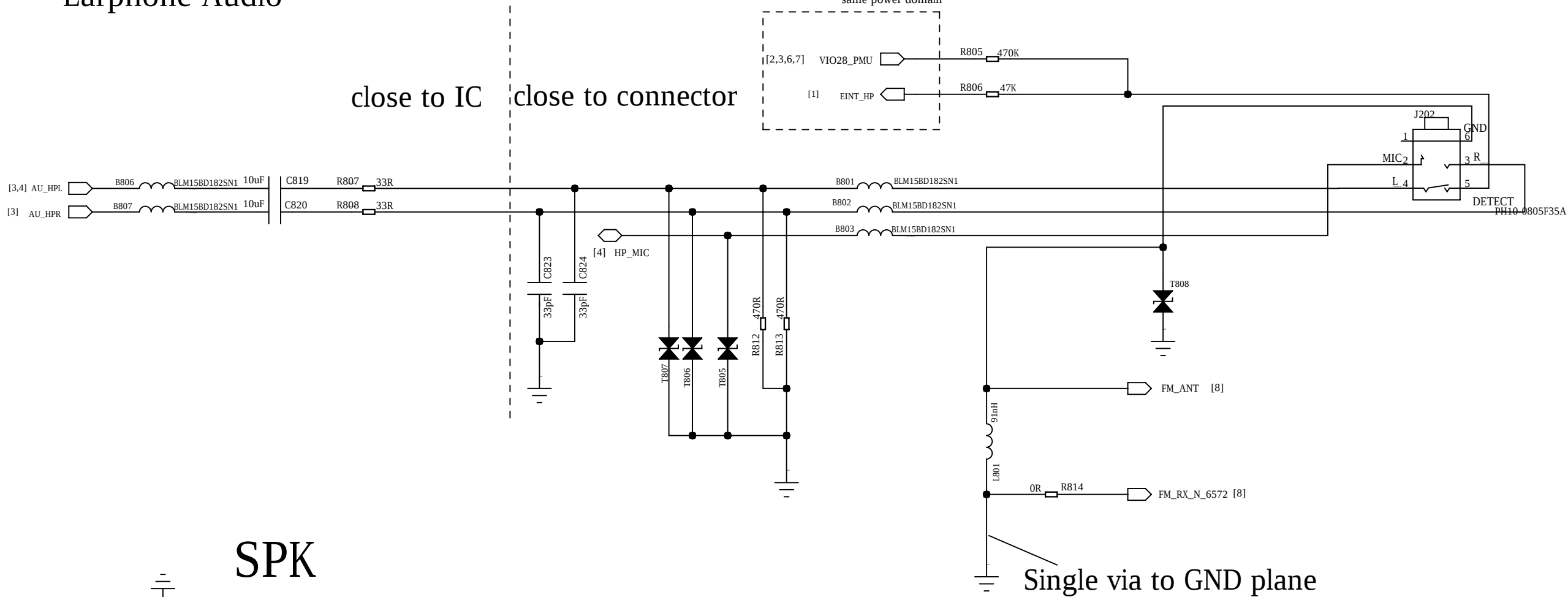


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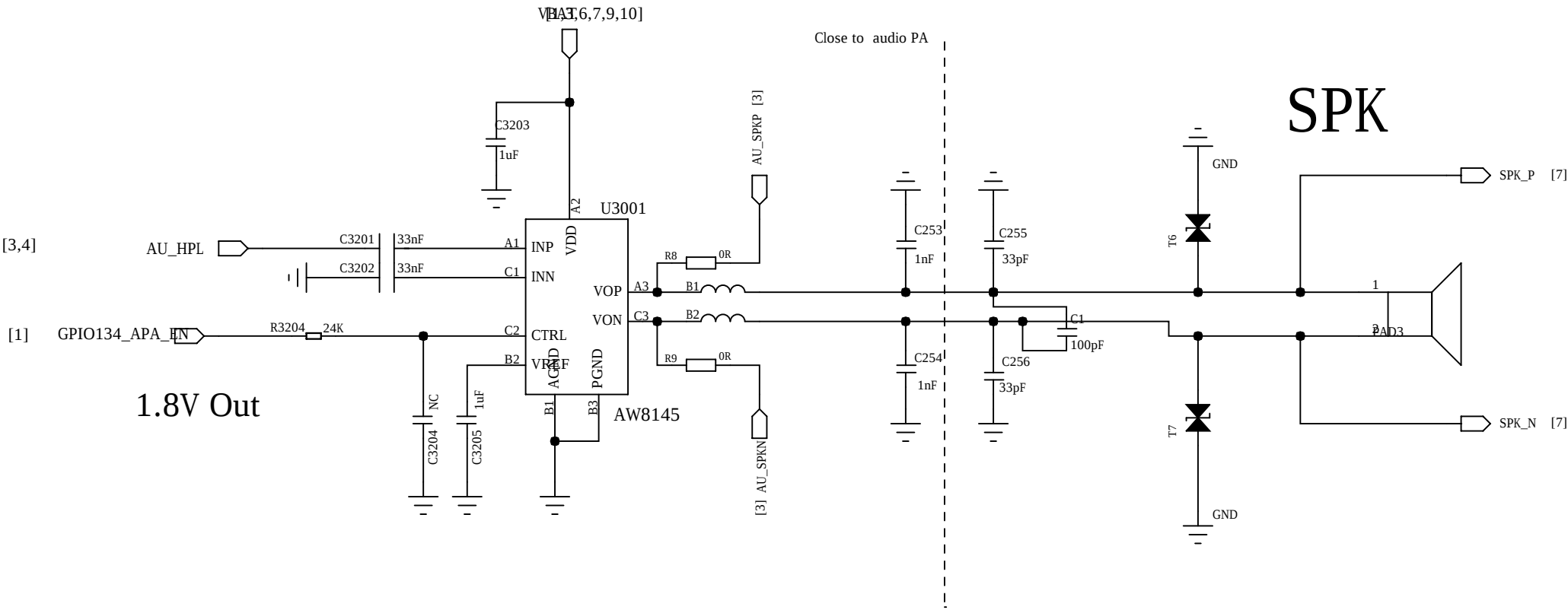
Receiver



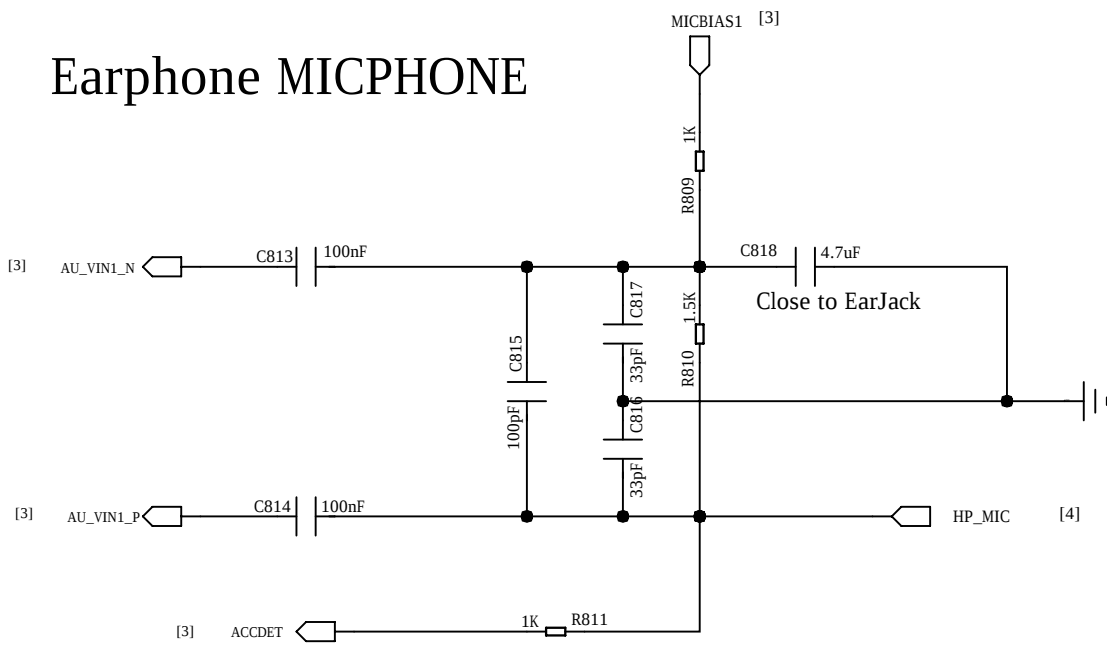
Earphone Audio



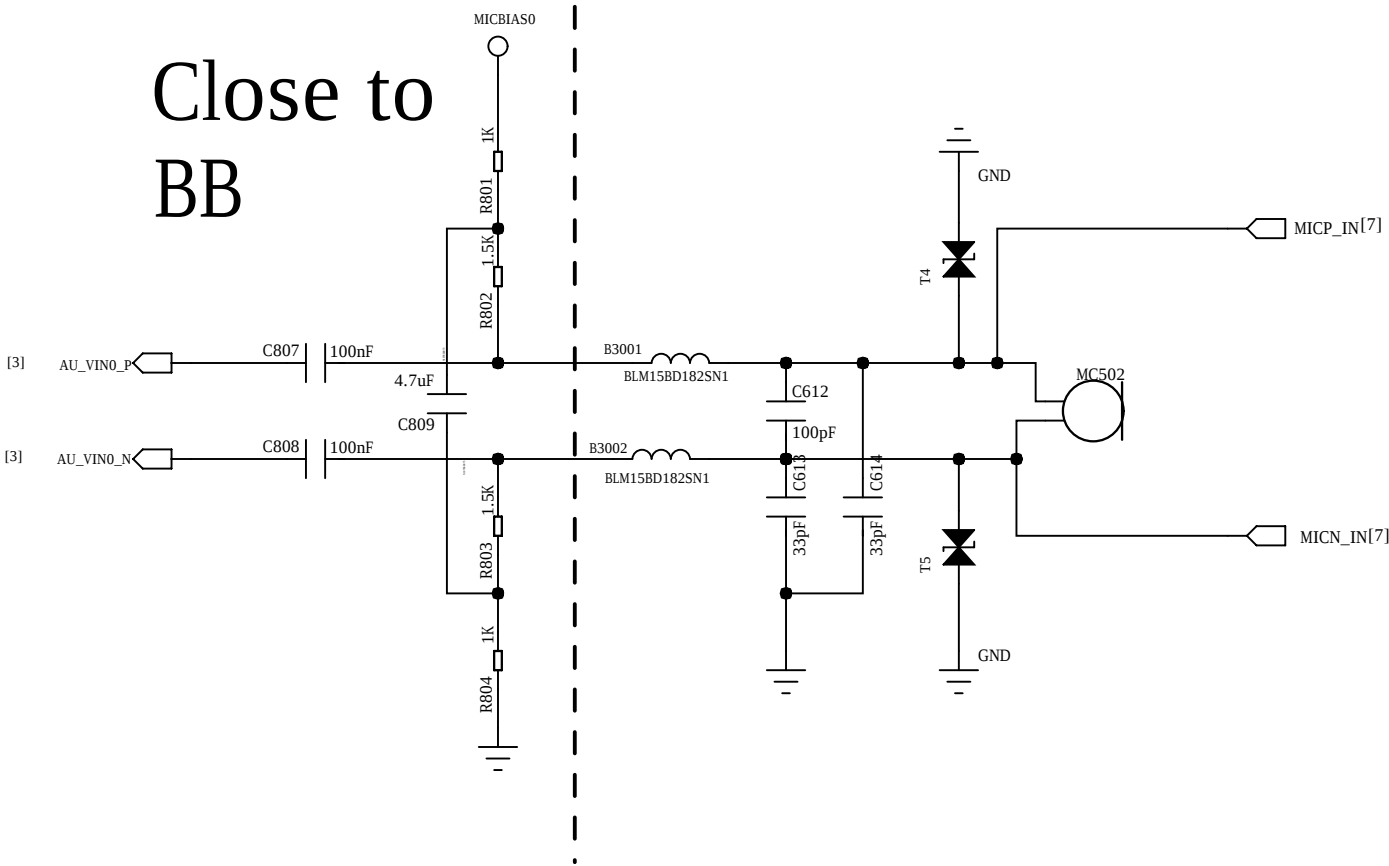
SPK



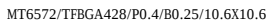
Earphone MICPHONE



Handset Microphone 1



MIC

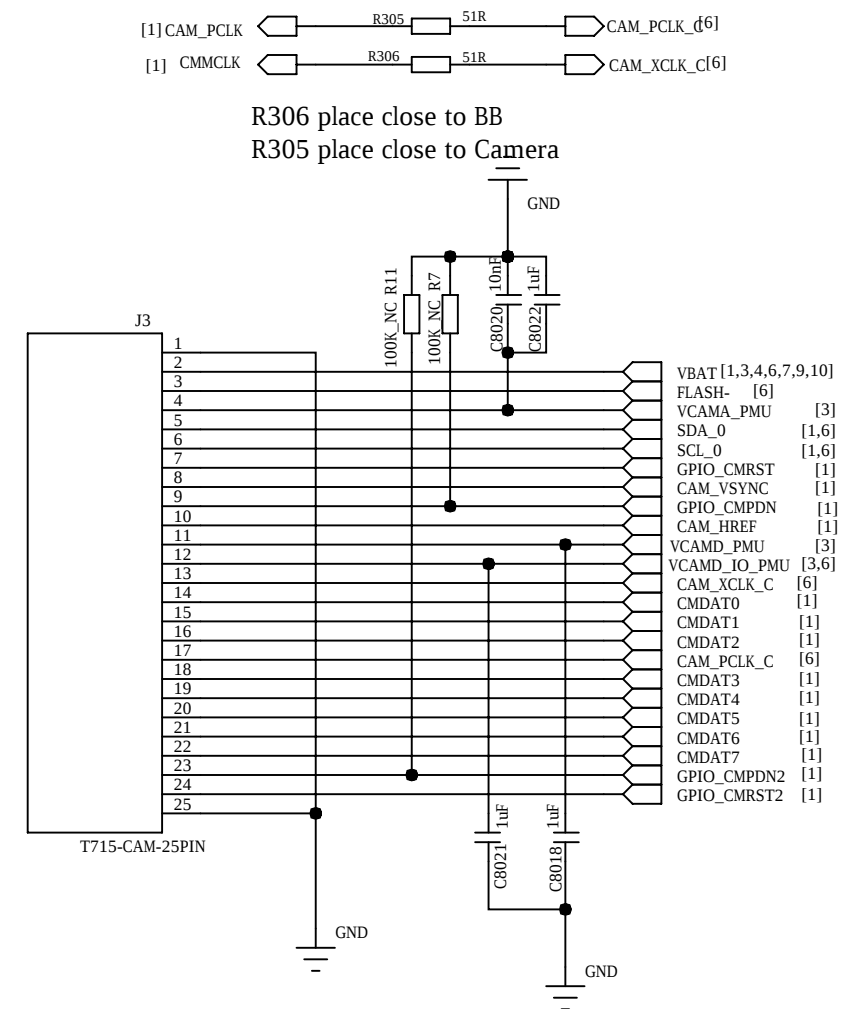
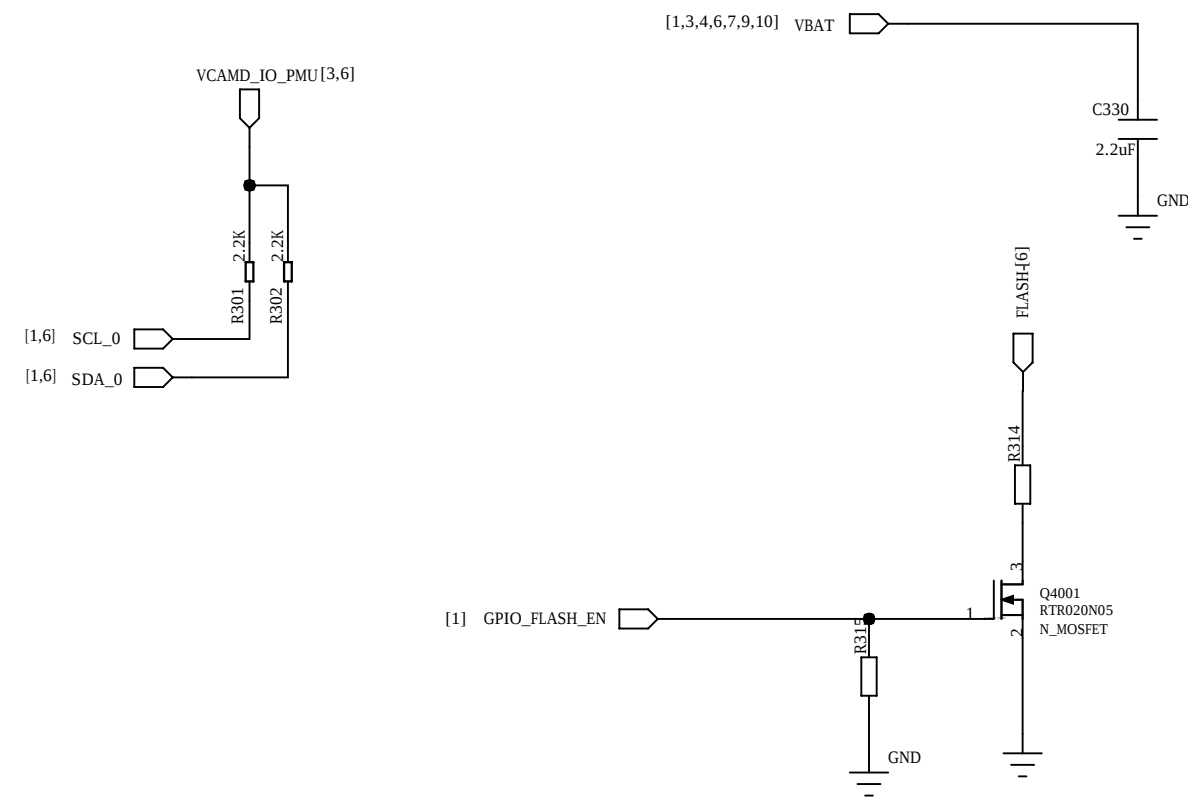
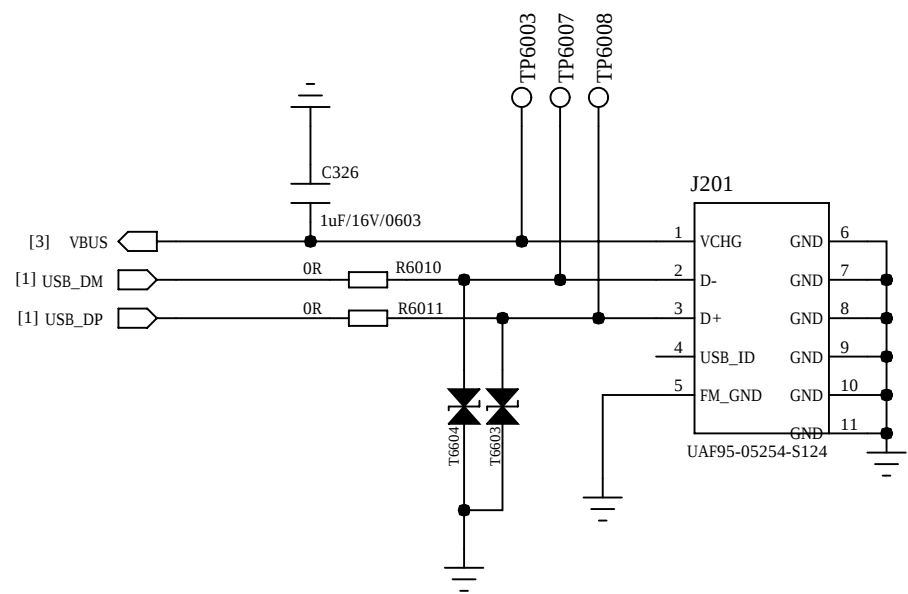


The schematic diagram illustrates the internal connections of the LPDDR2+eMMC (162 MCP) to various external components. The diagram is organized into several functional blocks:

- Power:** Shows connections for VDD1, VDD2, VDDQ, VDDCA, and VDDQ. It includes decoupling capacitors (C611, C610, C603, C604, C601, C605) and a VIO18_PMU [1,2,3,5,7,9] connected to VIO_EMI [2,5].
- eMMC:** Shows connections for VCC, VCCQ, VDDI, CLKM, RST, CMD, DAT7, DAT6, DAT5, DAT4, DAT3, DAT2, DAT1, DAT0, CS0#, CS1#, CKEO, CKE1, CLK, CLK#, DQ0, DQ0#, DQ0S1, DQ0S1#, DQ0S2, DQ0S2#, DQ0S3, DQ0S3#, DM0, DM1, DM2, DM3, VREFCA, VREFDQ, C2, C4, C6, C8, C10, C12, C14, C16, C18, C20, C22, C24, C26, C28, C30, C32, C34, C36, C38, C40, C42, C44, C46, C48, C50, C52, C54, C56, C58, C60, C62, C64, C66, C68, C70, C72, C74, C76, C78, C80, C82, C84, C86, C88, C90, C92, C94, C96, C98, C100, C102, C104, C106, C108, C110, C112, C114, C116, C118, C120, C122, C124, C126, C128, C130, C132, C134, C136, C138, C140, C142, C144, C146, C148, C150, C152, C154, C156, C158, C160, C162, C164, C166, C168, C170, C172, C174, C176, C178, C180, C182, C184, C186, C188, C190, C192, C194, C196, C198, C200, C202, C204, C206, C208, C210, C212, C214, C216, C218, C220, C222, C224, C226, C228, C230, C232, C234, C236, C238, C240, C242, C244, C246, C248, C250, C252, C254, C256, C258, C260, C262, C264, C266, C268, C270, C272, C274, C276, C278, C280, C282, C284, C286, C288, C290, C292, C294, C296, C298, C300, C302, C304, C306, C308, C310, C312, C314, C316, C318, C320, C322, C324, C326, C328, C330, C332, C334, C336, C338, C340, C342, C344, C346, C348, C350, C352, C354, C356, C358, C360, C362, C364, C366, C368, C370, C372, C374, C376, C378, C380, C382, C384, C386, C388, C390, C392, C394, C396, C398, C400, C402, C404, C406, C408, C410, C412, C414, C416, C418, C420, C422, C424, C426, C428, C430, C432, C434, C436, C438, C440, C442, C444, C446, C448, C450, C452, C454, C456, C458, C460, C462, C464, C466, C468, C470, C472, C474, C476, C478, C480, C482, C484, C486, C488, C490, C492, C494, C496, C498, C500, C502, C504, C506, C508, C510, C512, C514, C516, C518, C520, C522, C524, C526, C528, C530, C532, C534, C536, C538, C540, C542, C544, C546, C548, C550, C552, C554, C556, C558, C560, C562, C564, C566, C568, C570, C572, C574, C576, C578, C580, C582, C584, C586, C588, C590, C592, C594, C596, C598, C600, C602, C604, C606, C608, C610, C612, C614, C616, C618, C620, C622, C624, C626, C628, C630, C632, C634, C636, C638, C640, C642, C644, C646, C648, C650, C652, C654, C656, C658, C660, C662, C664, C666, C668, C670, C672, C674, C676, C678, C680, C682, C684, C686, C688, C690, C692, C694, C696, C698, C700, C702, C704, C706, C708, C710, C712, C714, C716, C718, C720, C722, C724, C726, C728, C730, C732, C734, C736, C738, C740, C742, C744, C746, C748, C750, C752, C754, C756, C758, C760, C762, C764, C766, C768, C770, C772, C774, C776, C778, C780, C782, C784, C786, C788, C790, C792, C794, C796, C798, C800, C802, C804, C806, C808, C810, C812, C814, C816, C818, C820, C822, C824, C826, C828, C830, C832, C834, C836, C838, C840, C842, C844, C846, C848, C850, C852, C854, C856, C858, C860, C862, C864, C866, C868, C870, C872, C874, C876, C878, C880, C882, C884, C886, C888, C890, C892, C894, C896, C898, C900, C902, C904, C906, C908, C910, C912, C914, C916, C918, C920, C922, C924, C926, C928, C930, C932, C934, C936, C938, C940, C942, C944, C946, C948, C950, C952, C954, C956, C958, C960, C962, C964, C966, C968, C970, C972, C974, C976, C978, C980, C982, C984, C986, C988, C990, C992, C994, C996, C998, C1000, C1002, C1004, C1006, C1008, C1010, C1012, C1014, C1016, C1018, C1020, C1022, C1024, C1026, C1028, C1030, C1032, C1034, C1036, C1038, C1040, C1042, C1044, C1046, C1048, C1050, C1052, C1054, C1056, C1058, C1060, C1062, C1064, C1066, C1068, C1070, C1072, C1074, C1076, C1078, C1080, C1082, C1084, C1086, C1088, C1090, C1092, C1094, C1096, C1098, C1100, C1102, C1104, C1106, C1108, C1110, C1112, C1114, C1116, C1118, C1120, C1122, C1124, C1126, C1128, C1130, C1132, C1134, C1136, C1138, C1140, C1142, C1144, C1146, C1148, C1150, C1152, C1154, C1156, C1158, C1160, C1162, C1164, C1166, C1168, C1170, C1172, C1174, C1176, C1178, C1180, C1182, C1184, C1186, C1188, C1190, C1192, C1194, C1196, C1198, C1200, C1202, C1204, C1206, C1208, C1210, C1212, C1214, C1216, C1218, C1220, C1222, C1224, C1226, C1228, C1230, C1232, C1234, C1236, C1238, C1240, C1242, C1244, C1246, C1248, C1250, C1252, C1254, C1256, C1258, C1260, C1262, C1264, C1266, C1268, C1270, C1272, C1274, C1276, C1278, C1280, C1282, C1284, C1286, C1288, C1290, C1292, C1294, C1296, C1298, C1300, C1302, C1304, C1306, C1308, C1310, C1312, C1314, C1316, C1318, C1320, C1322, C1324, C1326, C1328, C1330, C1332, C1334, C1336, C1338, C1340, C1342, C1344, C1346, C1348, C1350, C1352, C1354, C1356, C1358, C1360, C1362, C1364, C1366, C1368, C1370, C1372, C1374, C1376, C1378, C1380, C1382, C1384, C1386, C1388, C1390, C1392, C1394, C1396, C1398, C1400, C1402, C1404, C1406, C1408, C1410, C1412, C1414, C1416, C1418, C1420, C1422, C1424, C1426, C1428, C1430, C1432, C1434, C1436, C1438, C144

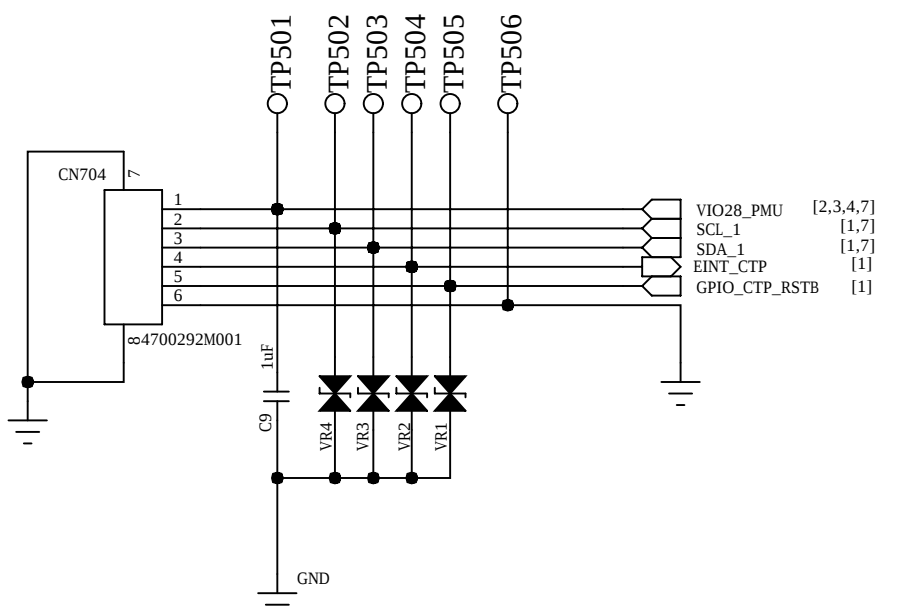
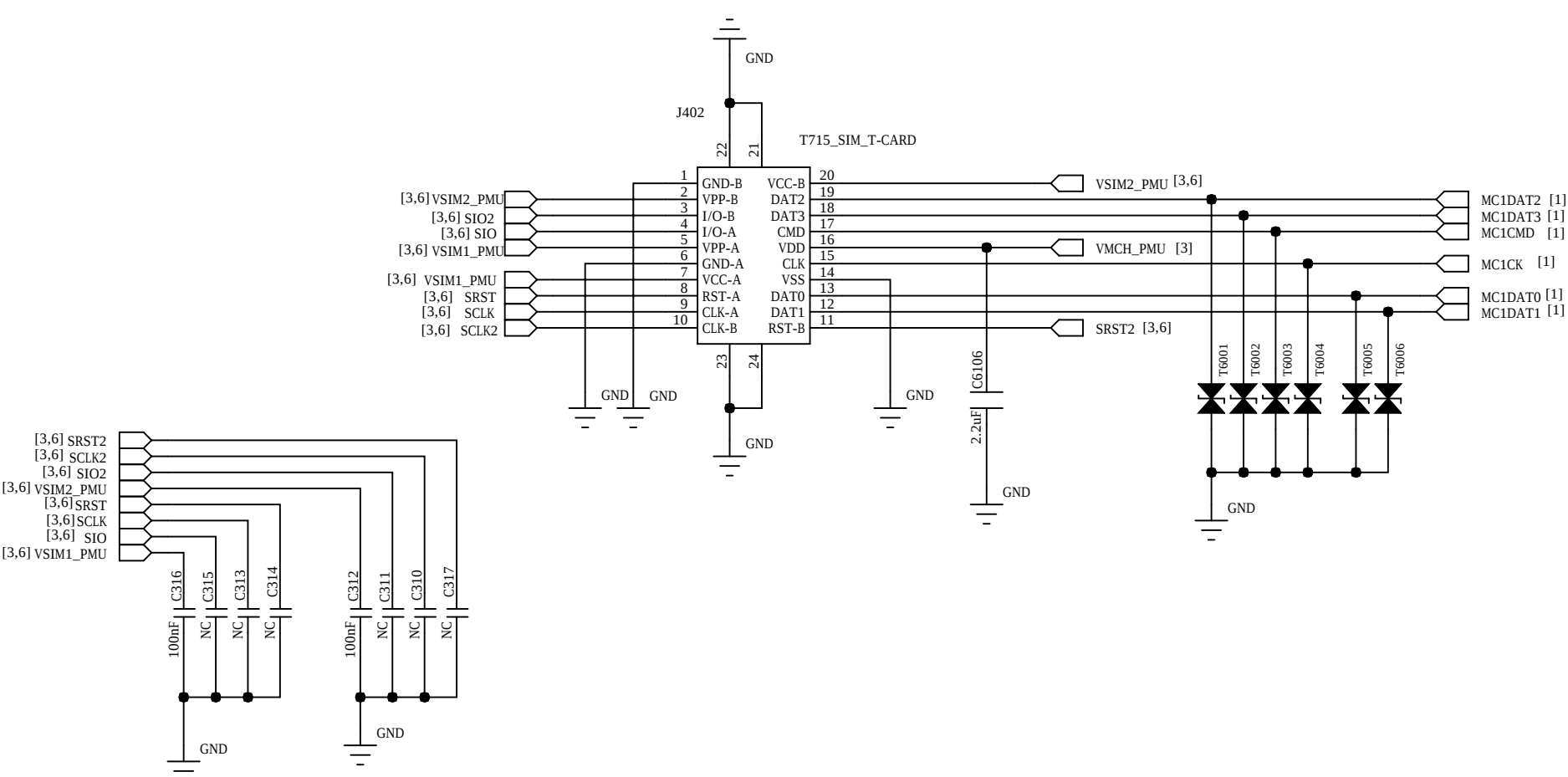
LPDDR2+eMMC (162 MCP)

Camera



2014.03.20

SIM CARD&T CARD



LCM

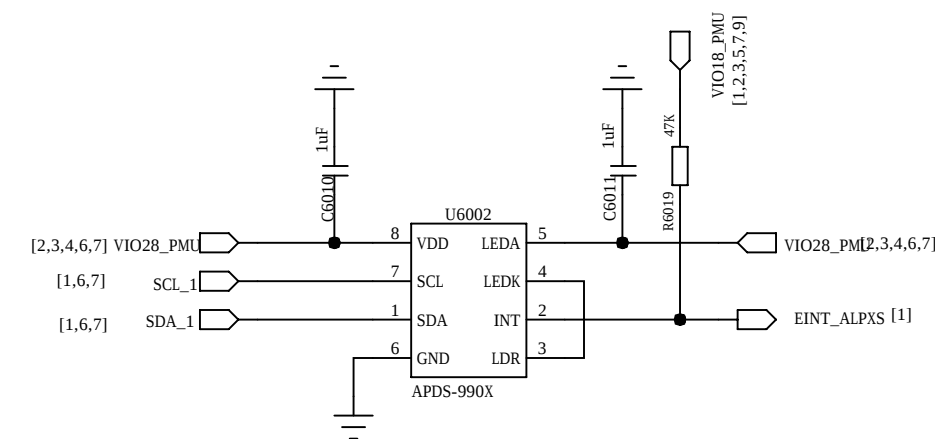


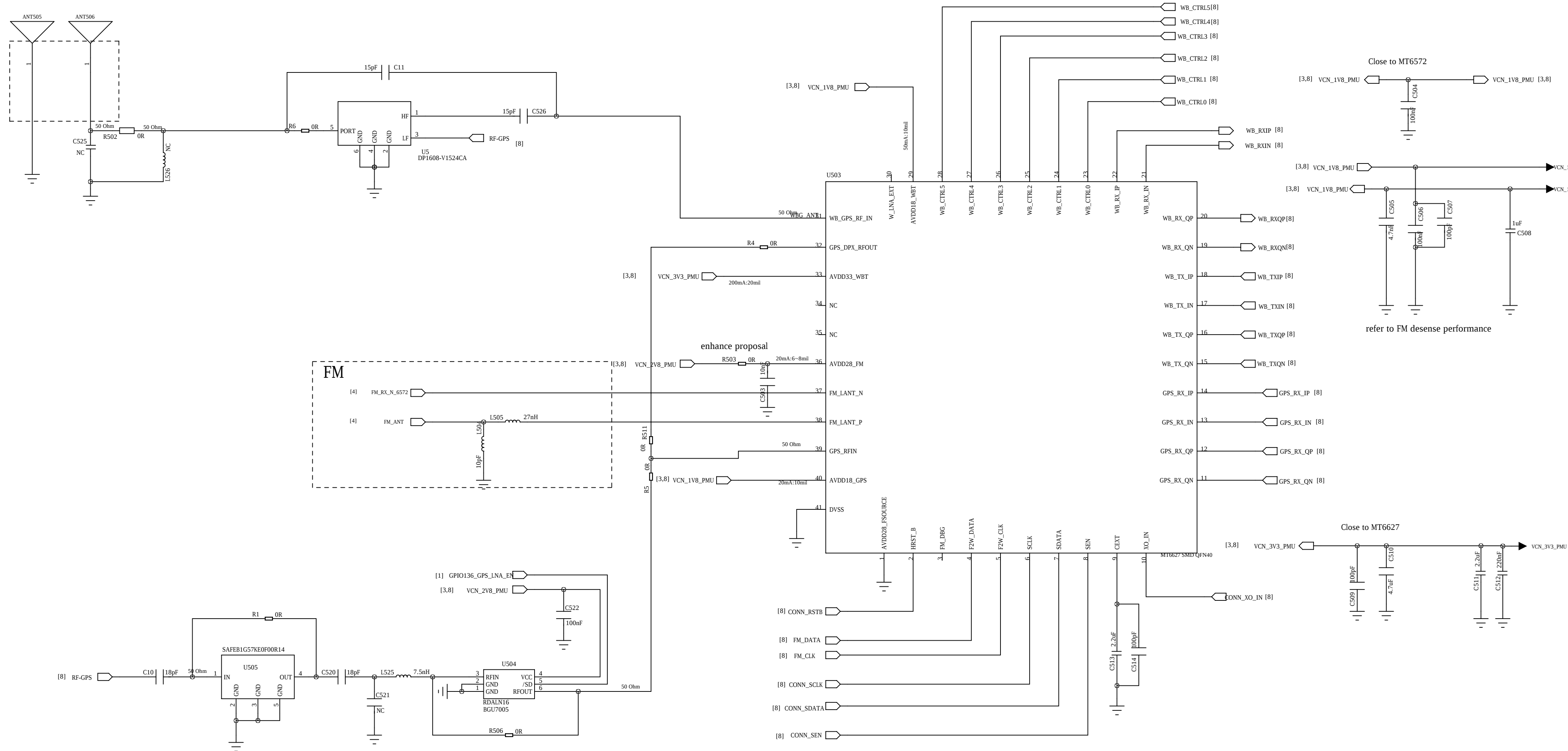
SIDERKEY

Hall-Sensor

G-SENSOR

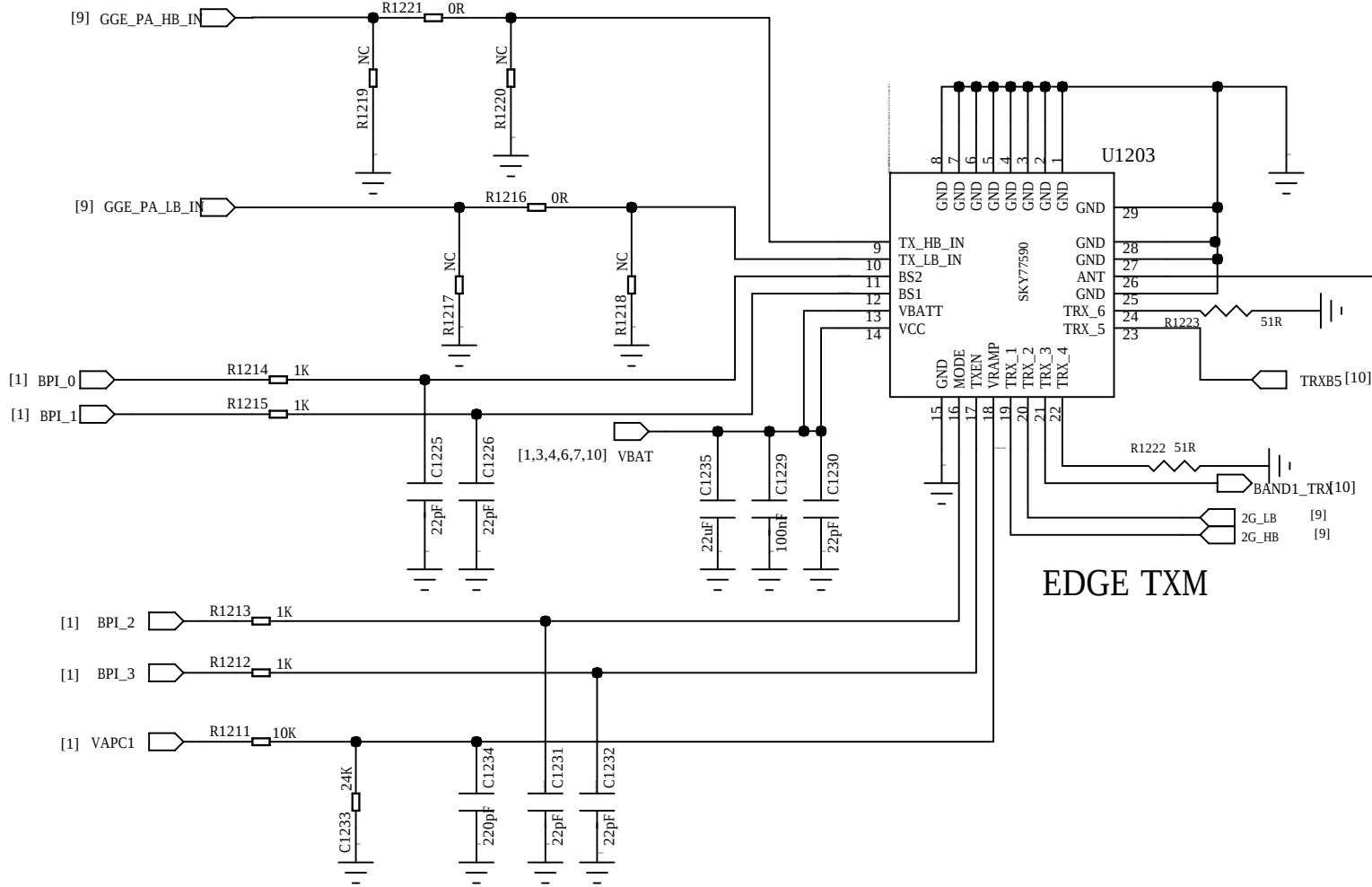
P-SENSOR





SKY77590 control logic table

	Enable	VctC	VctB	VctA
LB_GMSK_TX	H	L	L	H
HB_GMSK_TX	H	L	H	H
LB_EDGE_TX	H	H	L	H
HB_EDGE_TX	H	H	H	H
TRX1	L	H	L	L
TRX2	L	H	H	L
TRX3	L	H	L	H
TRX4	L	H	H	H
TRX5	L	L	H	L
TRX6	L	L	L	H

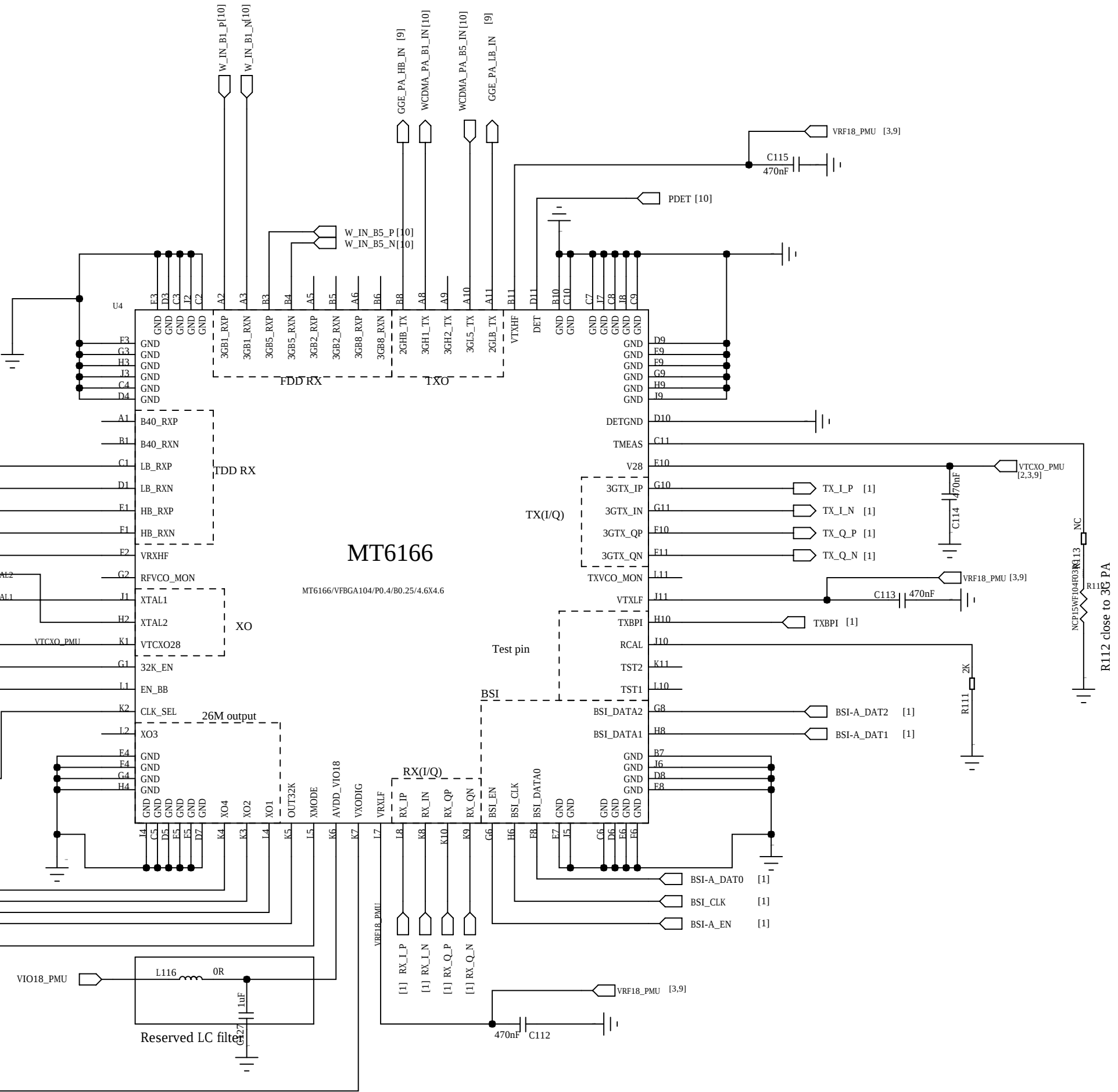
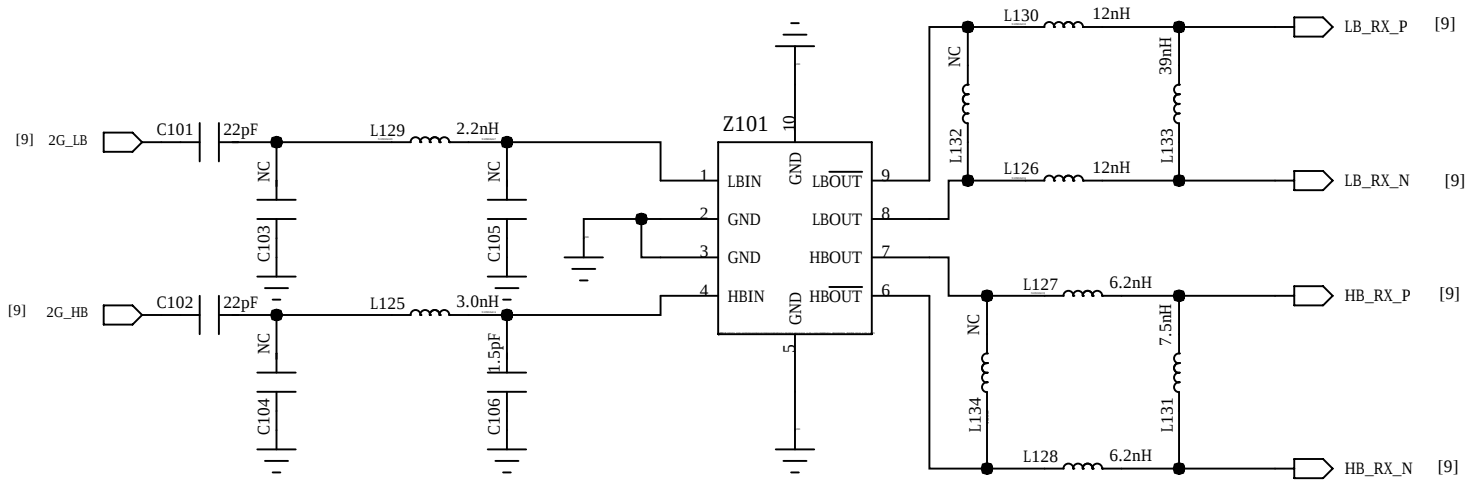


2014.06.08

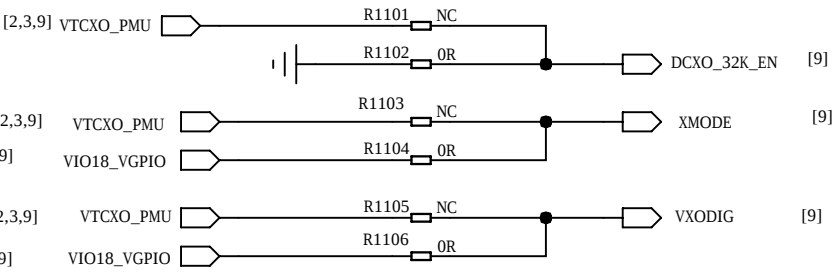
J1201;R18
2014.04.25

50 Ohm

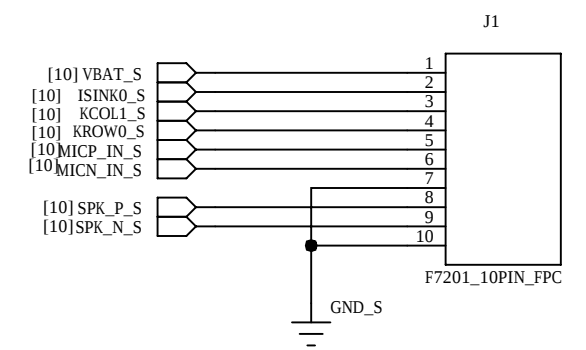
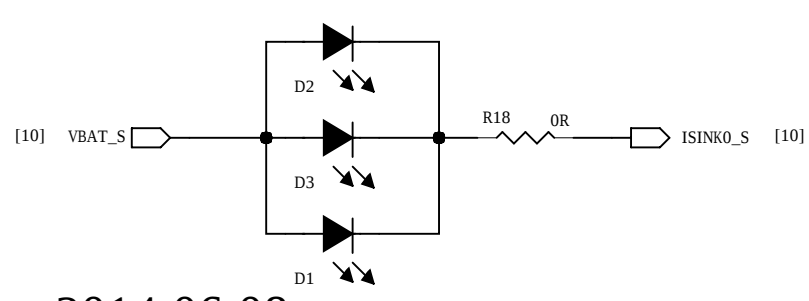
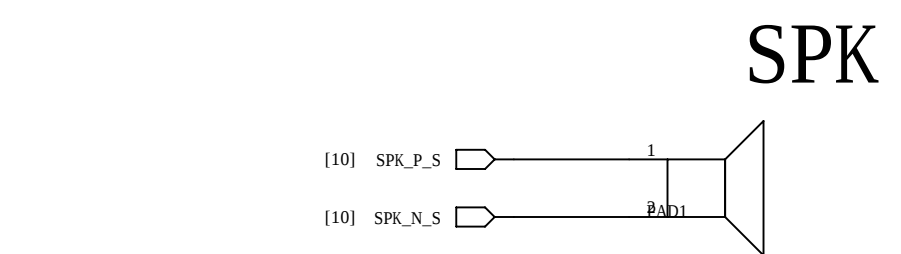
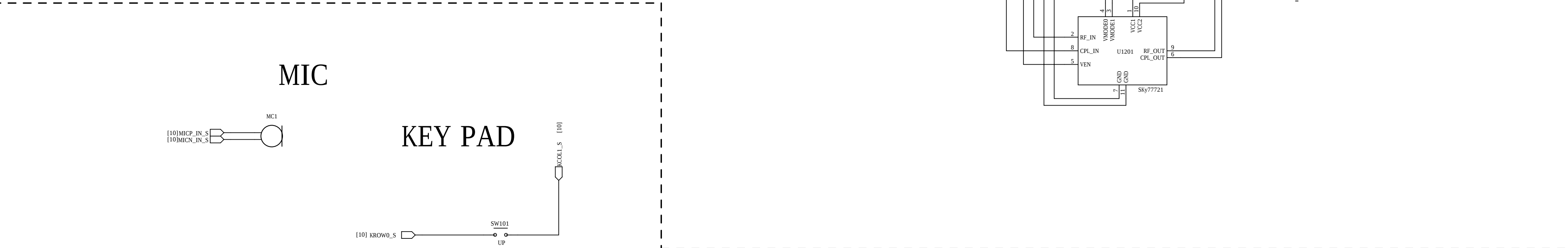
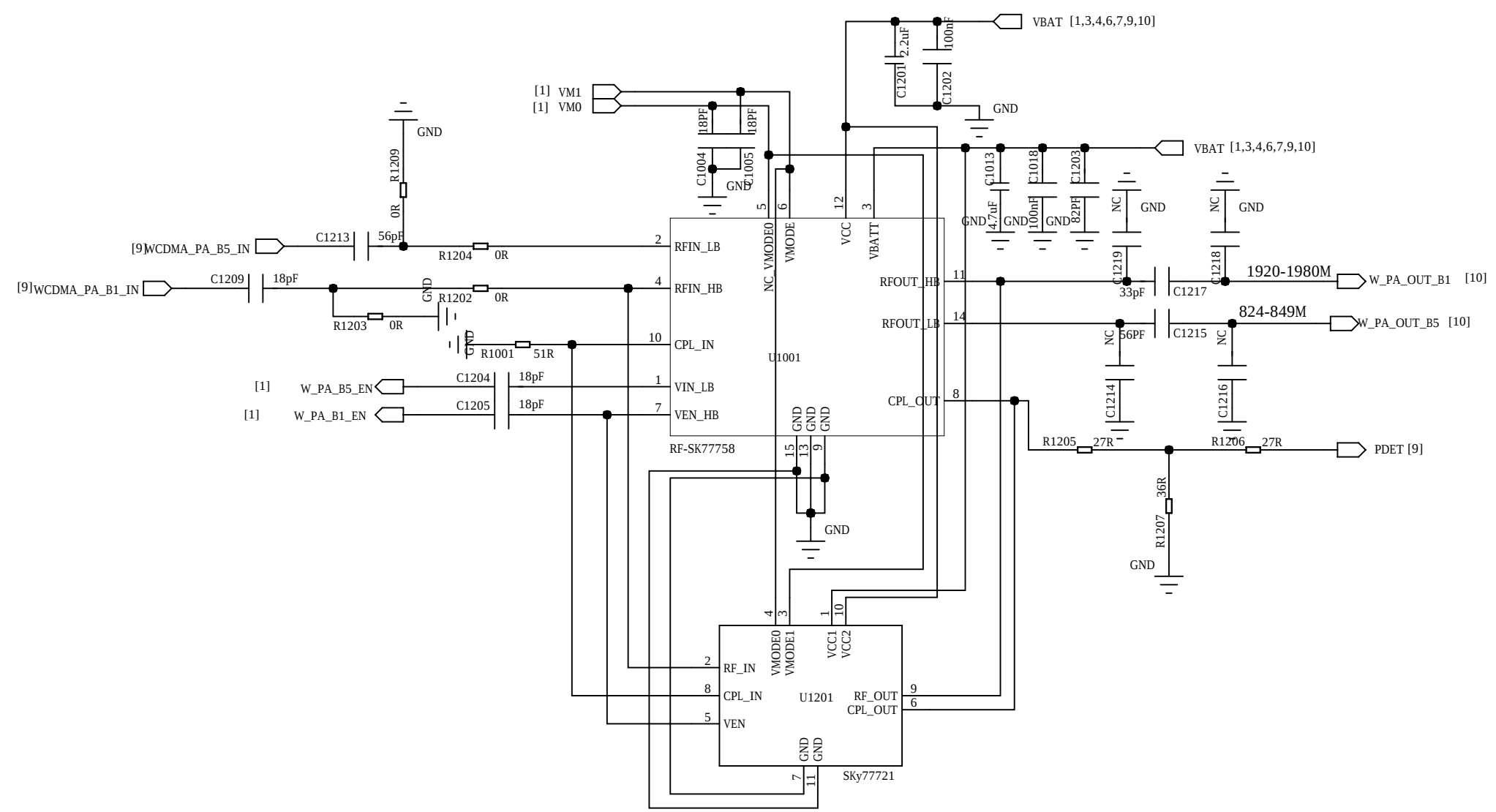
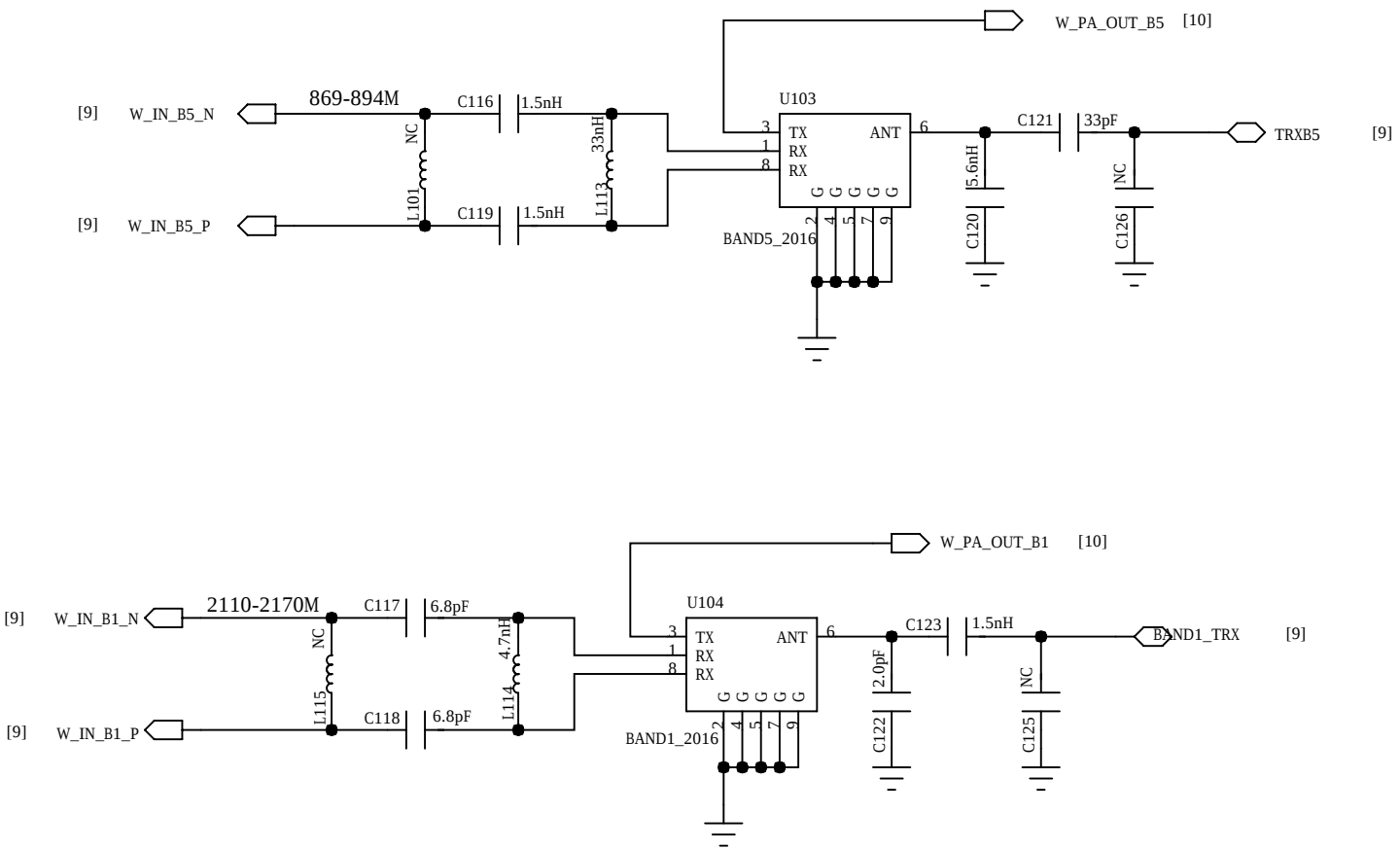
50 Ohm



Two Application Circuit Conditions,
1.TSX Circuit : X600=TSX, R653=R656=NC, R654=100K+-1%, R655=R657=0ohm
2.XTAL Circuit :X600=Mobile XTAL, R653=R656=0ohm, R654=R655=R657=NC



MODE \ Logic	DCXO_32K_EN	XMODE	VXODIG
DCXO + 32K XO	0(GND)	1(VIO18)	1(VIO18)
DCXO + 32K-Less	1(VTXCO28)	1(VTXCO28)	1(VTXCO28)



---2014.06.08

2014.06.08